

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant(s): Henry FRANKE et al.
Int'l Application No.: PCT/DE03/00896
Application No.: **NEW APPLICATION**
Filed: September 24, 2004
For: ANALOGUE ELECTRONIC TRIP DEVICE FOR AN
ELECTRICAL POWER BREAKER RESPONDING TO A
SHORT-CIRCUIT

**INFORMATION DISCLOSURE STATEMENT
(SUBMISSION CONCURRENT WITH THE
FILING OF A NEW PATENT APPLICATION)**

U.S. Patent and Trademark Office
220 20th Street S.
Customer Window - Mail Stop PCT
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

September 24, 2004

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- ☐ Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- ☒ This application is a National Phase of a PCT application. All of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should be forwarded from the International Search Authority. If copies are needed, please contact the undersigned.

- ☐ Because the present application is being filed after June 30, 2003, no copies of the U.S. patents or U.S. patent application publications which are listed on the attached Form 1449 are enclosed pursuant to the waiver of 37 C.F.R. § 1.98(a)(2)(i). Any foreign patent documents or non-patent literature listed on the attached Form 1449 are enclosed herewith.

III. CONCISE EXPLANATION OF THE RELEVANCE

(check at least one box)

a. ☒ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The attached patents, publications, or other information in the English language do not require a statement of relevancy.

b. ☒ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

Many of the documents have been discussed in the PCT Search Report, the PCT Preliminary Examination Report, and/or throughout the specification. The PCT Search Report and PCT Preliminary Examination Report, along with a German translation aid translating key terms into English, indicate the degree of relevance found by the PCT Office, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

c. ☒ **ENGLISH LANGUAGE SEARCH REPORT**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. ☒ **OTHER**

The following additional information is provided for the Examiner's consideration.

German Translation Aid, International Search Reports (PCT/ISA/210 and PCT/ISA/220), and International Preliminary Examination Report (PCT/IPEA/416 and PCT/IPEA/409)

104508790

DT04 Rec'd PCT/PTO 24 SEP 2004

New PCT National Phase Application
Docket No. 32860-000782/US

FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 08-0750.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C.

By: _____

Donald J. Daley, Reg. No. 34,313

DJD/smk

P.O. Box 8910
Reston, Virginia 20195
(703) 668-8000

Enclosures:

- ☒ Form PTO-1449(s)
- ☒ Documents
- ☒ Foreign Search Reports
- ☒ Other: German Translation Aid

Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

ATTY DOCKET NO.
32860-000782/USAPPLICATION NO.
NEW APPLICATION
10/508790APPLICANT(S)
Henry FRANKE et al.CONF. NO.
UnknownFILING DATE
September 24, 2004GROUP
Unknown**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	5,369,542	11/29/1994	LEONE et al.			
	4,689,712	08/25/1987	DEMEYER			
	4,733,321	03/22/1988	LINDEPERG			
	4,914,541	04/03/1990	TRIPODI et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
	DE 32 46 329 A1	06/20/1984	GERMANY				No
	EP 0 244 284 B1	11/04/1987	EUROPE				No
	EP 0 193 448 B1	09/03/1986	EUROPE				No
	EP 0 133 968 B1	03/13/1985	EUROPE			Yes	
	DE 31 14 544 A1	01/28/1982	GERMANY				No

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DJD/smk